

JAN 22 1982

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DPM 1422

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

**BLUE
LAYOUT
DYE**

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Turco Products, Inc.		EMERGENCY TELEPHONE NO.
ADDRESS (Number, Street, City, State, and ZIP Code) 24600 South Main Street, Box 6200, Carson, California 90749		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Turco 4385	
CHEMICAL FAMILY	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Toluene	10%	100PPM	Skin	Xylene	5 100PPM Skin
Isopropyl alcohol	20%	400PPM	Skin	Acetone	45 1000PPM
Normal butyl alcohol	5%	50PPM		Carcinogens	None
Other components not defined as hazardous by U.S. Dept. of Labor					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	130°F	SPECIFIC GRAVITY (H ₂ O=1)	0.816
VAPOR PRESSURE (mm Hg.)	400	PERCENT VOLATILE BY VOLUME (%)	85
VAPOR DENSITY (AIR=1)	More than 1	EVAPORATION RATE (butyl acetate)	More than 1
SOLUBILITY IN WATER	Slight		
APPEARANCE AND ODOR Clear violet color, free of resin particles			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	15°F T.C.C.	FLAMMABLE LIMITS	Lel 2.6% Uel 12.8%
EXTINGUISHING MEDIA	Carbon dioxide, dry chemical, foam		
SPECIAL FIRE FIGHTING PROCEDURES			
As for organic solvents			
UNUSUAL FIRE AND EXPLOSION HAZARDS			
Dangerous when exposed to heat and flame			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Skin; defatting. Eyes; severe irritation. Inhalation; headache, dizziness, nausea. Ingestion; nausea, vomiting

EMERGENCY AND FIRST AID PROCEDURES

Skin; wash with soap and water. Eyes; flush with water for 15 min. obtain medical attention, if irritation persists. Inhalation; remove to fresh air. Ingestion; DO NOT induce vomiting, obtain med. att.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon dioxide

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up spillage and dispose of rags in metal container

WASTE DISPOSAL METHOD

As for organic solvents

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Activated charcoal

VENTILATION

LOCAL EXHAUST

X

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

X

EYE PROTECTION

X

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Transport and store in closed container below 100°F away from heat and flame

OTHER PRECAUTIONS

Observe precautions for flammable liquid avoid contact with eyes and skin